**Coadd™ DO-1051**

Wetting & Dispersing Agent

**DESCRIPTION**

**Coadd™ DO-1051** is solution of unsaturated low molecular weight polycarboxylic acid polymer and polysiloxane copolymer. It is used in solvent-borne system, with low to medium polarity coating system. Good performance in controlling flocculation, and prevent floating/flooding of titanium dioxide. Silicone has been incorporated in the system to improve the floating/flooding performance.

**PHYSICAL PROPERTIES**

|  |  |
| --- | --- |
| Form | Light brown liquid |
| Density (g/ml) | 0.95 |
| Active content (%) | 50 |
| Flash point (℃) | 75 |

Note：These properties are only typical, and do not represent product specifications

**APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ DO-1051** has very similar performance as DO-1050, and the additive containing small quantity of modified polysiloxane copolymer, it will improve the floating/flooding behavior, preventing Benard cell formation. It can also improve the leveling performance and surface slip performance.

Suggested dosage base on the total of solid pigments and fillers formulation:

Titanium dioxides: 0.5 - 2.5%

Inorganic pigments: 3 - 10%

Organic pigments: 10 - 20%

Optimal levels are determined through laboratory tests.

**SAFETY NOTICE**

Before using the products, please refer to SDS for detailed safety data, handling and storage procedures recommended.

**DISCLAIMER**

It is common proposal for product usage and demand above information based on our professional knowledge. Due to environmental uncertainty and out of our control from practical process, please test and make evaluation ahead of use to ensure efficient and safe. For your reference, the above information is only for commonly known and use the product. It is guaranteed to meet quality and product specification.

**\*\*Please refer to SDS for more information**